

In the Claims

1. (Original) A radio transmitter device in which data indicating a transport format combination is coded and combined with content data for incorporation in a radio packet, the device being operable to include in a radio packet for a full-rate channel a code selected from a set which relates transport format combination data to codes, the codes having more bits than and identifying the corresponding transport format combination data, and operable in a mode in which data is transmitted on a channel at a lesser rate than in the full-rate channel to include in a radio packet coded transport format combination data constituting a part less than the whole of a code selected from the set of codes.
2. (Currently Amended) A device as claimed in claim 1, including a flexible layer one (403).
3. (Currently Amended) A device as claimed in claim 1 ~~or claim 2~~, in which the coded transport format combination data in the lesser-rate mode comprises a number of bits equal to or substantially equal to the number of bits in the full-rate code multiplied by the ratio of the bit rate of the lesser-rate channel to the full-rate channel.
4. (Currently Amended) A device as claimed in ~~any preceding~~ claim 1, in which the coded transport format combination data for the lesser-rate channel forms a central segment of a code selected from the set.

5. (Original) A radio transmitter device in which data indicating a transport format combination is coded and combined with content data for incorporation in a radio packet, the device being operable to include in a radio packet for a full-rate channel an amount of coded transport format combination data which gives rise to a particular ratio of the performance of the coding of the transport format combination data to the performance of the coded content data, and operable in a mode in which data is transmitted on a channel at a lesser rate than on a full-rate channel to include in a radio packet an amount of coded transport format combination data which gives rise to a ratio of the performance of the coding of the transport format combination data to the performance of the coded content data which is at a similar level to the ratio in the full-rate channel.

6. (Currently Amended) A device as claimed in claim 5, including a flexible layer one (403).

7. (Currently Amended) A device as claimed in ~~any preceding~~ claim 1, comprising an interleaver (444) for interleaving the coded transport format combination data with the coded content data.

8. (Currently Amended) A mobile telephone comprising a radio transmitter device as claimed in ~~any preceding~~ claim 1.

9. (Currently Amended) A base transceiver station comprising a radio transmitter device as claimed in ~~any of~~ claims 1 ~~to~~ 8.

10. (Original) A method of operating a radio transmitter in which data indicating a transport format combination is coded and combined with content data for incorporation in a radio packet, the method comprising including in a radio packet for a full-rate channel a code selected from a set which relates transport format combination data to codes, the codes having more bits than and identifying the corresponding transport format combination data, and, in a mode in which data is transmitted on a channel at a lesser rate than in the full-rate channel, including in a radio packet coded transport format combination data constituting a part less than the whole of a code selected from the set of codes.

11. (Original) A method of operating a radio transmitter in which data indicating a transport format combination is coded and combined with content data for incorporation in a radio packet, the method comprising: including in a radio packet for a full-rate channel an amount of coded transport format combination data which gives rise to a particular ratio of the performance of the coding of the transport format combination data to the performance of the coded content data, and, in a mode in which data is transmitted on a channel at a lesser rate than on a full-rate channel, including in a radio packet an amount of coded transport format combination data which gives rise to a ratio of the performance of the coding of the transport format combination data to the performance of the coded content data which is at a similar level to the ratio in the full-rate channel.

12. (New) A base transceiver station comprising a radio transmitter device as claimed in claim 5.